**Meteorology, Oceanography, and National Security**

**Dr. Jim Hansen, SES**
Superintendent  
U. S. Naval Research Laboratory, Monterey, CA
Thursday, December 21, 2017
11:30 am: registration ~ noon: luncheon ~ 1:00-2:00 pm: program
Rancho Canada, Carmel Valley Road

Tucked behind the Monterey Fair-grounds is a compound that houses a world-class atmospheric research organization that develops cutting edge forecast and decision making products for the U.S. Navy. It also houses the command responsible for operationally providing uninterrupted numerical weather prediction guidance to Navy war fighters regardless of the geopolitical situation. This compound is home to the U.S. Naval Research Laboratory directed by our guest, Dr. Jim Hansen, SES.

Dr. Hansen will describe some of the science, concepts, and challenges faced by these organizations, tasked with building bridges between basic science and decision making for U.S. Navy missions. He will also discuss the fundamentals of numerical weather and ocean prediction, along with aspects make the

Dr. Hansen has been at the U.S. Naval Research Laboratory (NRL) since 2006 where he leads a team of 120 scientists, engineers, and technical support personnel and executes a $35M annual budget. Prior to joining the NRL he served as an Associate Professor in the Earth, Atmospheric, and Planetary Science Department at the Massachusetts Institute of Technology.

Jim Hansen earned a Doctor of Philosophy degree in Atmospheric, Oceanic and Planetary Physics from the University of Oxford through the Rhodes Scholarship program and earned his BS and MS degrees in Aerospace Engineering from the University of Colorado, Boulder. He paid for school by playing football, earning three Big 8 titles, a National Championship, All-Conference Honors, and was a team captain his senior year.

**Calendar of Events**

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<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
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<tr>
<td>Monday, December 4</td>
<td>Discussion of <em>Saudi Arabia: Coup or Reformation?</em> Meets in room 101, Social Science building, MPC.</td>
<td>4-5:30 pm</td>
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<td>Thursday, December 7</td>
<td>Board meets in Conference Room, McConne building, MIIS. Open to members.</td>
<td>4:30 pm</td>
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<tr>
<td>Monday, December 11</td>
<td>Great Decisions Discussion Group meets with OLLI program at Ryan Ranch.</td>
<td>4-5:30 pm</td>
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<tr>
<td>Wednesday, December 13</td>
<td>Book Club meets at Monterey Public Library</td>
<td>5-6:30 pm</td>
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<tr>
<td>Wednesday, December 21</td>
<td>Luncheon and presentation on <em>Meteorology, Oceanography, and National Security</em> by Dr. Jim Hansen at Rancho Canada, Carmel Valley Road</td>
<td>11:30-2pm</td>
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October program report……

A Revolution No More
Professor Jennifer Derr, UCSC

On October 26, the World Affairs Council was pleased to host Dr. Jennifer L. Derr, a historian at UC Santa Cruz, who spoke on A Revolution No More: the Trajectory of Egyptian Politics Since 2011. Derr’s thesis was that the Egyptian revolution of 2011 that forced Hosni Mubarak from power after 30 years through mass peaceful popular protests and had captured the imagination of the world, had largely dissipated. The military regime that had been in power since 1952—what is sometimes called “the deep state”—had reasserted power in its 2013 coup and reversed the move toward democracy. Indeed, Egypt is more repressive and violent today under Sisi than it ever was under Mubarak.

Derr outlined the trend in the years before the huge Tahrir Square demonstration of increasing labor strikes and political protests, so the 2011 revolution did not occur without any precedents. As well, the demonstration effect of the mass protests in Tunisia was powerful in Egypt and elsewhere in the Arab world: that peaceful “people power” could force a dictator from power. Derr also noted the impact of various new information technologies on the revolution.

The historical rivalry between the Muslim Brotherhood and the military in Egypt—the former the most popular social movement, and the latter the most respected national institution—has badly deteriorated since 2013, increasing polarization, radicalization, and violence. Derr noted that it was hard for her to give such a pessimistic talk on a country she loves and has lived in for a decade.

Glenn Robinson

GREAT DECISIONS!

Plan ahead! Make a great decision now to participate in the eight-week discussion series which kicks-off Monday, January 29, at Monterey Peninsula College, and Tuesday, January 30 at the Osher Lifelong Learning Institute (OLLI) of California State University Monterey Bay, Ryan Ranch.

The MPC group meets in Room 101, Social Science building, from 4-5:30 pm. Parking permits will be distributed free and walk-ins are invited free except for purchase of the Great Decisions handbook. The OLLI group also meets 4-5:30 pm, but in the OLLI building at Ryan Ranch, 8 Upper Ragsdale Drive. Registration is required by OLLI, either by website or phone (831) 582-5500.

Beginning on January 29 at MPC and January 30 at OLLI topics will be presented each week in the following order:

Topic 1: The waning of Pax Americana?
Topic 2: Russia’s foreign policy
Topic 3: China and America: the new geopolitical equation
Topic 4: Media and foreign policy
Topic 5: Turkey: a partner in crisis
Topic 6: U.S. global engagement and the military
Topic 7: South Africa’s fragile democracy
Topic 8: Global health: progress and challenges

The timely and informative Great Decisions series is produced every year by the Foreign Policy Association of America. It is their flagship program and one of America’s largest programs on world affairs. The briefing book provides background information and policy options for eight of the most critical issues facing America today. Books may be obtained by calling the Foreign Policy Association, 1-800-477-5836 or ordering online at www.greatdecisions.org, or at the luncheon reception desk in January, or through one of the group moderators—Larry Johnson, Fred Lawson, or Doug Wilhelm. Price is $30.

Welcome!
Joseph & Dodd Gombrich Carol Marie Foster
Joan Lawson Diane Grundy
Marjorie Wulff Priscilla Franklin
Dottie & Clyde Roberson Judith Lauman
Joan & Ernie Bizzozero John & Lynn Archer
LUNCHEON MENU

Hearts of Romaine Salad
with Walnuts and Raspberry Vinaigrette

Pork Loin
Roasted Red Potatoes and Vegetable Medley

Chef's Choice Dessert

(Vegetarian)
Tortellini with Pesto Cream Sauce and Parmesan Cheese

RESERVATION FORM

Reservations due December 18 for December 21, 2017 presentation

Registration 11:30 am
Luncheon at noon
Program 1 pm

Members @ $25 ea. ——
Guests @ $35 ea. ——
Credit card charge $2 ea.
Total

Meteorology, Oceanography, and National Security

Name/s ___________________           Card Holder’s Name ___________________
Address_________________________  Card Number____________________________
Email_________________________    Phone #_______________________________
Exp Date ——VISA ——MC —
Vegetarian? (72 hours notice) ___________ Signature ___________

Questions? Call the office at 831-643-1855

Explorations

The World Affairs Council of the Monterey Bay Area has introduced a new service: Explorations, an on line newsletter that helps our members dive deeper into world affairs. Explorations is full of links to articles that let you learn more about the work of our luncheon speakers, as well as to book reviews, podcasts, and other items of interest related to world affairs. If you receive The Passport online, you’ve already received your first issue of Explorations. We plan to send the next issue out in December, and about four or five times per year thereafter. If you received Explorations, we’d like to hear your feedback. If you didn’t receive it and would like to do so, please email wacmb@redshift.com.

Join us as we embark on further Explorations into world affairs!

BOOK CLUB

Meets Wednesday, December 13, at Monterey Public Library. The public is invited, free of charge. Please note that this program is not sponsored or endorsed by the Monterey Public Library or the City of Monterey.

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December: Black Wind, White Snow: The Rise of Russia’s New Nationalism by Charles Clover. The notion that the peoples spread across what was once the Russian empire constitute a separate civilization, not only distinct from the West but also superior to it, is back in vogue. Clover traces this belief, called “Eurasianism,” back to its roots among fractious White Russian intellectual émigrés in the 1920s all the way to the present, where its warped echo resounds in the nationalist themes lately brandished by allies of Russian President Vladimir Putin.

January: Red Azalea by Anchee Min.
MEMBERSHIP APPLICATION

Benefactor $1000
Patron $600
Sponsor $300
Contributing $150
Sustaining $75
Family (couple) $50
Individual $30
Student $15

Make checks payable to WACMB and mail to:
WACMB, P.O. Box 83, Monterey, CA 93942

Name(s) ____________________________
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Phone ____________________________e-mail __________________________

Student memberships are limited to full-time students matriculating at an accredited college or graduate school. This includes special military membership for enlisted personnel, grades E-1 to E-4 only.